

## DEViflex™ 10T



DEViflex™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough outer sheath (non UV stable). Its round profile and robust construction ensures a fast, simple and safe installation in multiple indoor floor constructions and pipe tracing applications.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIf warranty™.

\*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

### Benefits:

- Fast and easy to install
- Multiple application options
- Safe and robust
- Long life-time
- Maximum protection

### Standard compliance:

- IEC60800:2009

### Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 360° screen, one cold lead
Output	10 W/m @ 230 V~
Max. permissible use temperature, powered	75 °C
Max. permissible use temperature, unpowered	90 °C
Cable dimensions	Ø 6,9 mm
Deformation strength	1500 N
Pulling strength	400 N
Conductor insulation	XLPE
Outer sheath	PVC, red
Screen	100% coverage; alu-foil; 0,5 mm <sup>2</sup> tinned copper drain wire
Cold lead	2,3 m DTCL, 3G (1,5 or 2,5)mm <sup>2</sup>
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7

### Types

Item no.	Cable length	Output @ 230 V~	Resistance	Cold lead	EAN no.
140F1215	2 m	20 W	2646,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223512
140F1216	4 m	40 W	1324,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223529
140F1217	6 m	60 W	882,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223536
140F1218	8 m	80 W	660,8 Ω	3 x 1,5 mm <sup>2</sup>	5703466223543
140F1219	10 m	100 W	529,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223550
140F1407	15 m	135 W	403,5 Ω	3 x 1,5 mm <sup>2</sup>	5703466227794
140F1220	20 m	205 W	260,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223567
140F1408	25 m	241 W	219,5 Ω	3 x 1,5 mm <sup>2</sup>	5703466227800
140F1221	30 m	290 W	183,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223574
140F1409	35 m	365 W	145,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466227817
140F1222	40 m	390 W	136,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223581
140F1223	50 m	505 W	105,0 Ω	3 x 1,5 mm <sup>2</sup>	5703466223598
140F1224	60 m	600 W	88,2 Ω	3 x 1,5 mm <sup>2</sup>	5703466223604
140F1225	70 m	695 W	76,3 Ω	3 x 1,5 mm <sup>2</sup>	5703466223611
140F1226	80 m	790 W	66,9 Ω	3 x 1,5 mm <sup>2</sup>	5703466223628
140F1227	90 m	920 W	57,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466223635
140F1228	100 m	990 W	53,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466223642
140F1229	120 m	1220 W	43,4 Ω	3 x 1,5 mm <sup>2</sup>	5703466223659
140F1230	140 m	1410 W	37,5 Ω	3 x 1,5 mm <sup>2</sup>	5703466223666
140F1231	160 m	1575 W	33,6 Ω	3 x 1,5 mm <sup>2</sup>	5703466223673
140F1232	180 m	1760 W	30,1 Ω	3 x 2,5 mm <sup>2</sup>	5703466223680
140F1233	200 m	1990 W	26,6 Ω	3 x 2,5 mm <sup>2</sup>	5703466223697
140F1234	210 m	2050 W	25,8 Ω	3 x 2,5 mm <sup>2</sup>	5703466223703